

Method and apparatus in the drying section of a paper machine or the like

Publication number: JP2002538318T

Publication date: 2002-11-12

Inventor:

Applicant:

Classification:

- international: **D21F5/04; D21F5/00;** (IPC1-7): D21F5/04; F26B13/20

- European: D21F5/04B; D21F5/04B3

Application number: JP20000601246T 20000221

Priority number(s): FI19990000370 19990222; FI19990001908 19990908;
WO2000FI00129 20000221

Also published as:

EP1194641 (A1)
US6910282 (B1)
JP2005248416 (A)
EP1194641 (A0)
CN1341181 (A)

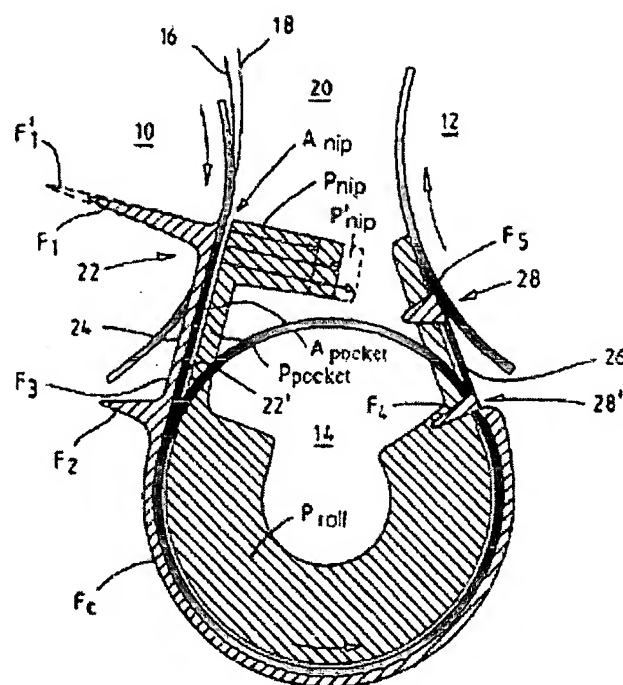
more >>

[Report a data error here](#)

Abstract not available for JP2002538318T

Abstract of corresponding document: **US6910282**

A web (16) running from an opening nip (K 1) between a cylinder (10) and a supporting fabric (18) toward a roll (14), is supported by a negative pressure created by a blow box (30). In an intensified negative pressure region (34 '), i.e. close to the disengaging point (40) between the supporting fabric and the cylinder, the pressure is greater than at a distance from this disengaging point. The negative pressure is controlled according to parameters which act on the runability of the web and which can be varied, such as web velocity, web solid contents, pulp composition, paper or paper board quality, web grammage, a characteristic of the web, such as porosity, traction acting in the web, or web tension, cylinder temperature, and/or the running situation, such as a web break, a threading situation, or a normal run, so the desired runability is maintained between the cylinder and the roll.



Data supplied from the esp@cenet database - Worldwide